January 25, 2012

# **MINUTES**

# THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE MODELING TASK FORCE.

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles on January 25, 2012.

#### **Members Present:**

Anup Kulkarni (Chair) OCTA Ali Banava Iteris

Eric Bierce Cambridge Systematics

Paul Burke METRO
Mehul Champaneri Iteris
Chris Devlin Montbury
Robert Farley METRO
Chris Gray Fehr & Peers
Steve Greene AECOM

Firooz Hamedani Caltrans – Dist. 12
Diane Jacobs Caltrans – TS1
Gus Jimenez Fehr & Peers
Tony Van Haagen Caltrans – Dist. 12

Dr. Tom Williams LA-32 Neighborhood Council

# Via Webconference/Teleconference:

Pritam Deshmukh LSA Associates

Doug Mac Ivor Caltrans
Steve Smith SANBAG

Marlie Whiteman Urban Crossroads
Jason Xu Parsons Brinkerhoff
Jinghua Xu Parsons Brinkerhoff

Ying Zhu METRO

Marc Zuber City of Palmdale

### **SCAG Staff Present:**

Mike Ainsworth Cheryl Leising (via webconference) Mana Sangkapichai Sungsu Yoon

Daji Yuan

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#### 1.0 CALL TO ORDER AND INTRODUCTIONS

Anup Kulkarni (OCTA), Chair, called the meeting to order at 9:43 AM and introductions were made.

# 2.0 PUBLIC COMMENT PERIOD

Dr. Tom Williams from the LA-32 Neighborhood Council commented on item #4.2 on the agenda, the RTP/SCS status. Dr. Williams raised questions and concerns about the SR-710 north extension and his council's opposition to the project.

#### 3.0 CONSENT CALENDAR

### 3.1 Approval Items

The September 28, 2011 Meeting Minutes were approved.

# 4.0 <u>INFORMATION ITEMS</u>

#### 4.1 Status of Regional Modeling Programs

Anup Kulkarni (OCTA) reported that the OCTA is going through a process to approve their model, OCTAM 3.4, which is updated with OCP2010 SED data. They are one month from completion of OCTAM 3.4. The Model provides forecasts to their cities. OCTA's next model update should utilize TransCAD modeling software.

Robert Farley (MTA) reported that MTA is currently completing their rail survey. They are in the process for contracting for the MUNI Survey in the spring and an auto access augment is also coming down the line. There is a web survey going on in regards to overcrowding and reliability, for use in the model augment. The link to their survey is: <a href="https://www.metrosurvey.net">www.metrosurvey.net</a>.

Steve Smith (SANBAG) mentioned that they have been working with Parsons Brinckerhoff on the SBTAM and also working closely with SCAG on implementing the Subregional Model Tool. They have completed the 2008 Model Validation in TransCAD V5. Once the growth forecasts are finalized, they will produce a Year 2035 forecast.

Tony Van Haagen (Caltrans – Dist. 7) discussed the projects they are working on including: 1) Corridor System Management Plan, using the RTP 2008 data, 2) the HOV on the I-5 and 3) the High Desert Corridor.

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Firooz Hamedani (Caltrans – Dist. 12) mentioned that Caltrans was working with SCAG on the cordon trips, using more recent counts to come up with a better set of cordon numbers. They are also running the 2008 SCAG model for in-house projects.

#### 4.2 Regional Transportation Plan/SCS Status

Ryan Kuo (SCAG) presented the video on SCAG's RTP, which included the vision for the RTP and sustainable community strategy. At the conclusion of the video, Ryan mentioned that SCAG has the 1<sup>st</sup> interactive RTP website in the country, where the RTP can be viewed by chapter. Comments on the Plan will be received until February 14<sup>th</sup>. The site can be found on line at: <a href="https://www.scagrtp.net">www.scagrtp.net</a>. The Draft Final Plan will be taken to Regional Council April 4<sup>th</sup> for consideration and adoption.

Tony Van Haagen had a question when the Validation Report would be released. Mike Ainsworth replied that the Model Validation Report should be released in a couple of weeks, prior to next Modeling Task Force meeting.

For further information or to view the presentation, the PowerPoint presentation is available at: http://www.scag.ca.gov/modeling/mtf/index.htm

#### 4.3 Sustainability Tool Presentation

Chris Gray and Jerry Walters from Fehr & Peers spoke regarding their work developing the Sustainability Tool, which will help SCAG understand and document land use changes and strategies. The model outputs feed into the development of the Sustainable Communities Strategy (SCS). The potential outcomes of the study were discussed, and options for the outcomes were presented. The Peer Review Panel and SCAG's team were introduced. Currently Fehr & Peers is conducting the final testing of the Travel Model and will present the results to the Peer Review Panel. The study is to be completed by the end of February.

For further information or to view the presentation, the PowerPoint presentation is available at: http://www.scag.ca.gov/modeling/mtf/index.htm

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#### 4.4 California Statewide Freight Model (CSFM)

Diane Jacobs and Doug Mac Ivor from Transportation Systems Information, Caltrans Sacramento spoke regarding the California Statewide Freight Model, a policy sensitive model that will be used to forecast commodity and commercial vehicle flows within California. The Model is sensitive to socioeconomic conditions, land use policies related to freight, environmental policies and multi-modal infrastructure investments. Caltrans has a \$1.4 million budget with the Model to be completed by June 2013. The Statewide Freight Model will be compatible with the California Statewide Travel Demand Model (CSTDM). Diane Jacobs explained the freight zones system, including the rail, airport and seaport zones. The base year for the Model is 2008, but it will be updated to 2010 to match the California State Travel Demand Network. When completed, there will be a workshop and user manual for the Model. TSI will be meeting with all of the MPOs in California to make sure that the model information is clearly understood and disseminated.

For further information or to view the presentation, the PowerPoint presentation is available at: <a href="http://www.scag.ca.gov/modeling/mtf/index.htm">http://www.scag.ca.gov/modeling/mtf/index.htm</a>

#### 4.5 California Household Travel Survey Status

Mike Ainsworth (SCAG) gave a status report on the California Household Travel Survey (CHTS) and the Augment Survey. The total survey budget is \$10 million, with Caltrans funding \$6 million, SCAG funding \$1.5 million, and the remainder coming from MPOs. The core survey consists of 60,000 samples and 5,000 GPS/OBD samples. The objective for SCAG's Augment Survey is to gather additional travel characteristics needed for SCAG's Activity-Based Model. The study team includes NuStats on the CHTS survey, Abt-SRBI is SCAG's consultant for the Augment Survey, and Dr. Kostas Goulias is the management consultant for the project. The pretest survey with Nustats has been completed and summarized. The Abt-SRBI's Augment Survey will launch on 3/15/2012. Caltrans is developing an outreach program for hard to reach households. This time next year, the surveys will wrap-up and all the analysis will be complete by June 2013.

For further information or to view the presentation, the PowerPoint presentation is available at: http://www.scag.ca.gov/modeling/mtf/index.htm

#### 4.6 Land Use Model

Due to time constraints, the Land Use Model presentation by Sungbin Cho, SCAG will be moved to the next Modeling Task Force meeting to be held on March 28, 2012.

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# 5.0 CHAIR'S REPORT

There was no Chair's Report.

# 6.0 STAFF REPORT/INFORMATION SHARING

There was no Staff Report.

### 7.0 FUTURE AGENDA ITEMS

Land Use Model - Presented by Sungbin Cho, SCAG

# 8.0 ADJOURNMENT

There being no further business, the meeting was adjourned at 11:20 am. The next meeting of the Modeling Task Force will be held on March 28, 2012 at the SCAG offices in downtown Los Angeles at 9:30am.